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ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

Dear Sir:

Transmitted herewith for filing is the patent application of:

INVENTOR: Charles K. Crawford

FOR: MINIMAL THICKNESS, DOUBLE-SIDED FLANGES FOR ULTRA-HIGH VACUUM COMPONENTS

Enclosed are the following:

Specification: 11 pages; Claims: 2 pages; Abstract: 1 page

Declaration and Power of Attorney

Sheet(s) of drawings 5 pages

An assignment of the invention to: Kimball Physics, Inc.

Benefit is hereby claimed under Title 35, United States Code 119 (e) of United States provisional application

No. 60/243,526 filed October 26, 2000.

The filing fee has been calculated as shown below:

| SMALL ENTITY | LARGE ENTITY |
|--------------|--------------|
| \$370.00 | \$740.00 |

| BASIC FEE: | | | \$370.00 | \$740.00 |
|-----------------------|-----------|---------|----------|------------|
| TOTAL CLAIMS: | 13 - 20 = | x 9= | \$ | x 18 = \$ |
| INDEPENDENT CLAIMS: | 2 - 3 = | x 42 = | \$ | x 84 = \$ |
| MULT. DEPEND. CLAIMS: | | + 140 = | \$ | + 280 = \$ |
| TOTAL: | | . 1 | \$370.00 | \$ |

 Please charge the Credit Card in the amount of \$410.00 (\$40.00 Assignment recordal fee included) as indicated on Form PTO-2038 enclosed.

The Commissioner is hereby authorized to charge any additional filing fees required under 37 CFR 1.16 or credit any overpayment to Deposit Account No. 08-1391.

Norman P. Soloway Attorney for Applicant Reg. No. 24,315

CERTIFICATE OF EXPRESS MAILING

"Express Mail" Mailing Label No: EL848062195US

Date of Deposit: October 26, 2001

I hereby certify that this paper and the papers listed thereon are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above, and is addressed to BOX PATENT APPLICATION, Assistant Commissioner of Patents, Washington, DC 20231.

Signature of person mailing:

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Johanne Hrycuna